

- Concerned with loss of open space and potential expansion of species and regulations into Sanctuary.
- Not enough regulations to protect whales
 - Too much pollution
 - Speed limits non-existent
 - More state involvement in regulations
 - Expand boundaries to include the PMRF military base
- If expand boundaries where will the funding come??
 - Enforcement resources are limited
- Problem with boats speeding only in close to shore proximity in populated areas...not island wide problem
- What is the process for additional species??
 - How will you include them?
 - What enforcement changes will coincide with additional species?
- Whales are all around island and Sanctuary is very small area so should expand boundaries and enforcement
 - Slow boats down during whale season...give and take between Sanctuary and boaters
 - Allow low impact fishing but no dredging
 - We need compromise/balance with all the multiple ocean users
 - This balance is beneficial to both humans and animals
- Would like to see expansion of boundaries around all of Kauai island
 - Include other species
 - Follow through after enforcement
- Need to expand boundaries
 - Kauai south shore has babies born there
 - Expand research and education boundaries all around Kauai
 - Try new approach in current areas with regulations
- How expand sanctuary boundaries and species?
- Concerned about MPR process because it looks a lot like expansion of NWHI
 - Bunch of new laws and regulations
 - Detrimental to hard working Ocean users
 - Additional regulations create challenges/concerns for ocean users/fishermen
 - Is there actually a problem with the whales??? Why do we need more??
- Sonar is a huge issue that is potentially deadly
 - Need to regulate military activity with sonar
- Education is key component for all ocean users including fishermen to increase awareness

- Shoreline fishing is not very good anymore
 - Conservation areas could be good for fishermen as it will protect resources
- Study/research on resources with local fishermen directly involved
 - Act now for future generations
 - All ocean interconnected
- Control zodiac speed and use in certain areas
- Sanctuary should address impacts from inshore fishing gear (i.e. gillnets)
 - No take zones should be added, rotated periodically and well advertised in addition to expanding boundaries
- Expand boundaries around all of Kauai
 - Create sub-zones for regulating
 - Phase in new regulations
 - Get fishermen involved in Sanctuary research
- Hawaii islands boundary should be expanded and modeled after the Channel Islands coverage to cover all the Hawaiian Islands
- Discover/education center would be a valuable educational tool
- Hefty fines for speed limit/approach violations and then put monies from enforcement fines back into increased enforcement efforts to encourage compliance.
- Are fishing no take zones really effective?
 - No evidence that they really work...especially for deeper water species of fish that don't necessarily live on shallow water reefs
 - Education is key
 - Increase dialogue with tour boat companies
 - Spotters on vessels to help with collisions
 - Respect cultural traditions
 - Increased boundaries and regulations hard for everyday ocean users to do what they do without fear of prosecution
- Research and education are critical
- Surfrider would like to see more regulations before research and education
- Expand the Sanctuary to all whale contact areas around the island of Kauai. Presently it is just around the lighthouse
- 14 knot per hour speed limit during whale season with fines and enforcement. Presently there are no speed limits to prevent ship strikes
- Noise limits with no military exemptions during whale season
- Pollution rules. No dumping in the Sanctuary
- Certain areas of the Sanctuary should be 100% no take areas free from human extraction of any kind

- There should be program that rewards fish net reporting. Fish nets need to be labeled as to their owners. Owners need to be liable. Net entanglements are the main reason for human caused whale deaths
- A rehab center for injured whales needs to be established on every island
- The Sanctuary should have a transparent budget
- The three year timeline for the Management plan is absurdly long.
- Increase number of species; also increased opportunity for more information and education
- Limit sonar activities during whale season and comply with NOAA noise policies (which are in effect in other sanctuaries) to prevent or mitigate acoustic impacts to whales
- If no enforcement – waste of money: policy and enforcement necessary to make it work
- Navy big stakeholder
- No water quality, acoustic regulations, habitat preservation and restoration
- Other sanctuaries: have speed limit (max 7 knots)
- Other sanctuaries show what is possible to do with their budget
- Changes in scope or boundaries: don't see the point if there is not the resources for enforcement. Make enforcement real
- Make enforcement visible
- Support if including other species but not until there is more enforcement
- Support enforceable speed limits – main concern is vessel-whale collisions
- More education programs – preschool to college level – main component in curriculum
- Consider adding corals: focus on systems of corals, deepwater corals
- Communities are wise: make sure to listen and incorporate their input
- Sanctuary must be in compliance with section 106
- Expand sanctuary boundaries
- How can we make sure that rules are enforced/followed (i.e. sonar, speed limits)?
- Transparency in the budget, how does the sanctuary spend
- Fund water quality monitoring
- Reward for fishermen who bring back derelict nets
- Introduce education program such as D.A.R.E. program
- Support entanglement response efforts
- Look at programs from other sanctuaries: Stellwagen Bank, Channel Islands NMS; Build connections with outside organizations – research and enforcement; Gulf of Farallones NMS
- Species – should increase scope in terms of species and area – monk seals, spinner dolphins, turtles (species that have high interactions with people) and corals – think more in terms of protecting systems
- Partnership element is very important: research, enforcement, public outreach
- Lot of research funded by navy (marine mammal research)
- Outreach is critical for sanctuary
- Close sections on each island, and rotate to help ocean recover

- Fishermen need to know who to call in case of a rescue; expand rescue team: more education/information about the rescue team
- Process needs to be mindful. And who are the stakeholders involved?
- There is enough information about vessel collision
- Focus on collisions/boat speed. This issue needs to be addressed: entanglement happens outside of Kauai/sanctuary
- Follow native Hawaiian practices
- Water quality: Run-offs- Question how to address this?
- Potential economic benefits from whale watching to the state – expanding the boundaries could help attract more tourists
- Expand educational programs to promote voluntary compliance with regulations
- Water pollution/ quality: fund monitoring and make laws to protect water
- Like MPA established on Kauai
- Strong laws to make nets identifiable and make fishers liable for violation
- Not in favor of protecting maritime heritage resources – need to focus on threatened and endangered species and ocean health
- Navy has seen local fish populations increase since some areas were closed to fishing after 911 – it works- no take zones in terms of restoring areas
- No take zones can be very useful and should be considered but implemented over time. Establish a process to do so in the future to determine what areas might work best on a rotating basis.
- Get stakeholders on board early on in the process, especially concerning Section 106
- Like to see specific recommendations to avoid vessel-whale collisions: enough information on vessel whale collisions to show speed limits need to be implemented. Do not need “more research”. Need laws NOW.
- Enforcement to decrease vessel whale collisions needs to be strict and implemented
- Boat-strike and boat speed issue is the number 1 issue – regulate speed: Tour boats in the whale watching business are a big part of this issue
- Regulations – enforcement – compliance: What is the relationship?
- Effects of sonar need to be included in acoustic impact research
- Sewage dumping needs to be regulated (land source)
- Use of less toxic chemicals: control them!
- Connections to all living things should be taught at early age
- Tourists appreciate speed limits to protect animals> People need to understand why there are speed limits (education)
- Local politics and fishing community does not want any restrictions: educate them as to why protection will help us all
- Create awareness about ecosystem (not just a ‘resource’)
- Should do water quality testing
- Vision Statement should include enforcement and regulations
- What would happen if we saw animals differently? Not as a resources (change language – avoid the use of the word resource)

- Tour boats and all other boats travel very fast in areas with turtles and dolphins – want 13 knot speed limit within sanctuary
- If expand sanctuary to include
 - Other species – don't only have speed limits during whale season but year-round
- Regulating boat speed should be brought to the state level
- Hanai, adopt something whale or dolphin into your family – will see differently – sanctuary can promote message with tour companies
- Adopt a whale, turtle etc program in schools
- Tragedy of the Commons captures the idea of resource management – everyone working in natural resource management or leadership position should read
- Native Hawaiian understand resource management and should learn from that.
- Kauai should have own center like on other islands to enhance education, one central location can help for not only residents but visitors, school groups.
- A. Establish discovery center
 - B. Need opportunity for university students to engage in whale-related research with sanctuary. Research centralized on Kauai with national and international scientists and sanctuary and give opportunity for students to participate.
- Involved with ocean count. Sanctuary should encompass whole island, not just North Shore because whales are all around island.
- (read statement (from legislation, 15 CFR chapter 9 subpart Q)) sanctuary documents words are wishy washy, not consistent with 15 CFR 9 (Q). Mission statement needs to be clearly defined based on legislation.
- Derelict fishing nets – there should be a reward for pick up and regulations to stop dumping of nets.
- Support Discovery Center, possible a mobile discovery center. "Whales on Wheels". Need more education in Kauai.
- Marine debris should be addressed. Need to give information/education through "whales on wheels" new program or other education opportunities.
- Stripping fuel. Large ship oil stripping (every ship larger than 300 feet long) – every big ship operating today strips fuel and trash out at sea. Oil dumped directly into water. Sanctuary needs to address large problems. Need to go after the big problems, e.g., gill nets, oil stripping ... Need to educate about large problems.
- Need to educate visitors/residents with constantly updated information.
- Keeping it cultural – traditional practices. Mountain to sea.
- A. Fuel dumping is an issue from planes (particularly military)
 - B. Expand protection to include monk seals, sea turtles, and corals. Whale population increasing but seal population decreasing and need more protection (and regulatory enforcement). Honu are coming to shore more often and more susceptible to harassment, etc...
- Whale on Wheels support to educate younger generations, to change behaviors.

- Expand sanctuary to include water quality monitoring. Expand protection/add additional protection to monk seals, coral, shipwrecks and water quality programs/regulations.
- Need on-airlines education to captive audience (whales, honu, monk seals, reefs)
- "Emerging issues" in Kohola Connection are issues now. New management plan needs to take action on these issues now. Go for it!
- Speed limits for boats. Vessel strikes with humpback whales, other marine mammals, and turtles are a problem.
- Aquaculture: need education on practices (e.g., medication in food wash in the ocean) and how they affect the ocean environment. Altering the seafood species (farm-raised species). Seafood = meds, beef = steroids. This could be the end of a lot of things because the ocean is natural. Genetic modification has side effects that are a concern and water quality is a concern too. Need regulations to address these issues and regulate quality of the food (hormones, genetically modified...) Farming practices also use antibiotics. There are long-term consequences.
- Tourist TV channels can be used to promote #14 and ocean safety issues.
- Sanctuary should compare current data on marine environmental health (water quality, ...) to historical records and make available to the public.
- Kauai had a program to check on coral health (UCLA, Reef Check) but the ongoing monitoring and related education has been discontinued. Let's get this re-established because it was valuable.
- Expand scope – expand Kauai boundaries/regulation changes to include eastern side of Kauai and south side (Poipu).
- Rumor that water quality off Poipu is poor, perhaps due to hotels or from river outflow. Expand sanctuary into this area and look into water quality.
- Address need for MPA's – there are none in Hawai'i. Expand boundaries/regulations in keeping with MPA's, will establish baseline of ocean health for future. This is not identified in SOS report but it IS an emerging issue. Should incorporate traditional concepts in MPA establishment (exclude commercial fishing but allow subsistence fishing). In MPA, need to incorporate Hawaiian cultural heritage and Hawaiian concepts.
- Impose limitations on acoustics (sonar). Study this (but not a study done by the military). Expand MPAs to each island to show a sampling of what a natural site looks like.
- Public is upset about inc. restrictions – little understanding, info/regs coming from the outside. Get community buy-in by engaging them in the science, coming up with regulations and process and enforcement.
- Add the science to the messaging (building on #25).
- Ocean Fair is much missed. Teacher workshops, exhibitors, materials were invaluable. Fair should be re-established and be held over 2 days. Friday for students on field trips, student workshops. Saturday open to the public, teacher workshops...
- Consult the experts. Plankton is square one. Unhealthy plankton = unhealthy oceans. Protect from beginning of ecological chain. Need to address cause of problem and

understand the science behind the problems. Sanctuary management needs to be from bottom (i.e. plankton) up. Identify the causes and roots to address them in management. Educate the kids about the causes and how to prevent the issues. Go after the root of the problem. Make sure the emphasis gets at the problem. Passion is not enough.

- Foster programs that monitor water quality around the islands if NOAA isn't doing it directly to address root cause of marine health issues.
- Agree with #27. Wants to see more "science at the beach" – expand to elementary kids.
- Science and education should be done in traditional Hawaiian context (i.e., ahupua'a concept).
- If we do all of this, sanctuary program should be moved to another NOAA program (maybe NMFS – who at least has enforcement). Sanctuary program has no teeth and needs some.
- Speed up MPR process because there may be whole new issues in 4+ years.
- "Smokey Bear" – need a catchy phrase or mascot. Develop a catchy slogan or memorable saying to further the education message. Have a teacher (DOE) running Whales on Wheels program with hands-on education (e.g., water quality testing), ahupua'a ownership of students, and track results over time (years).

Parking Lot Issues

- Details of the Rehab/visitor center
- Testing/research with PMRF compare acoustic impact at PMRF to rest of island
- Review cooperation opportunities with the coast Guard, community members
- Official enforcement and self enforcement are options
- Community agreement on enforcement
- Why don't we have a mission statement that reflects what we do?
- Is capturing marine debris a large focus on the sanctuary program?
- Is entanglement a serious problem?

Scoping Meeting

Lihu'e, Kaua'i
August 14, 2010